Broadband Services in California
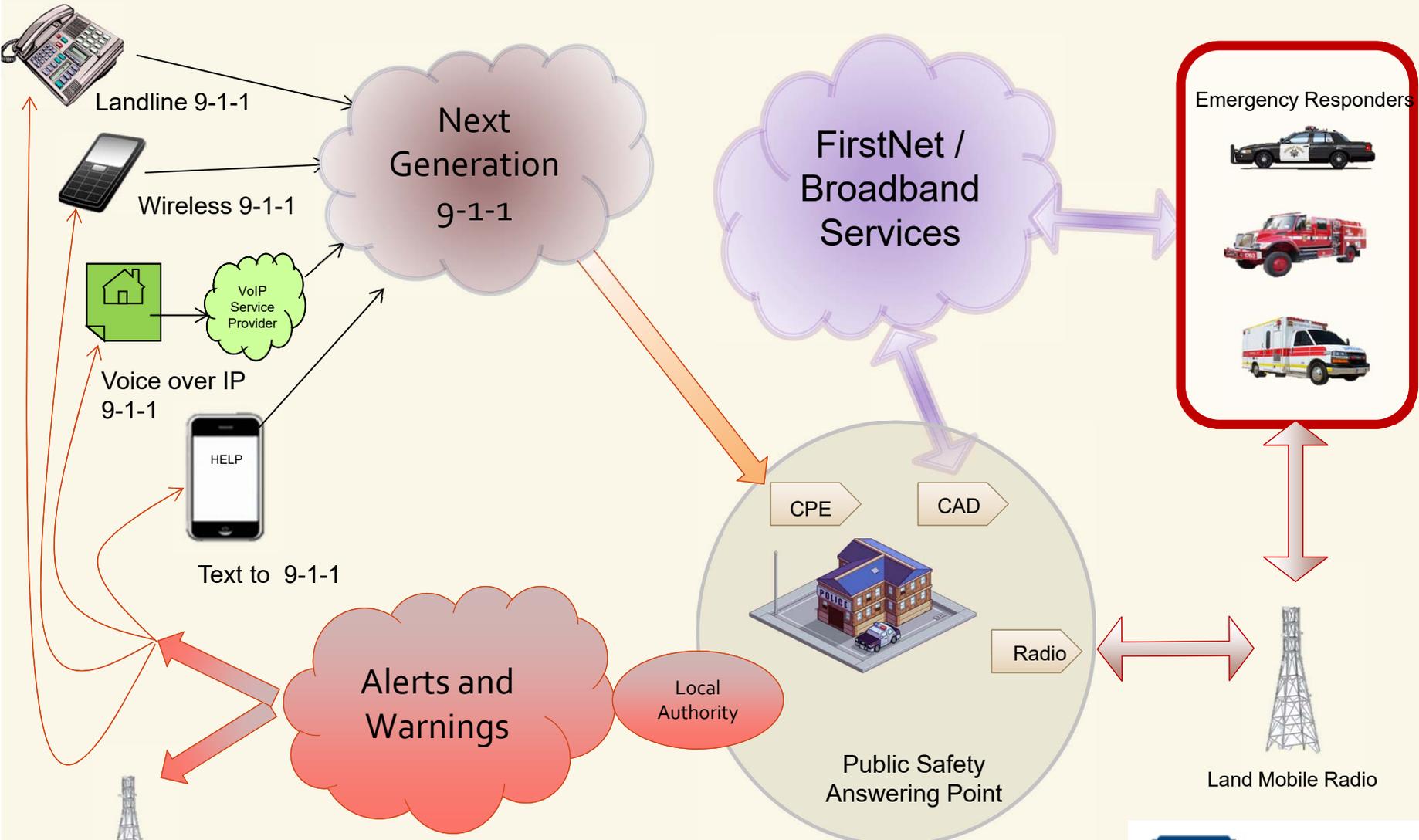
Topics

- Connecting the Technology

- What Does Opt-In Mean?

- Completed Tasks

- Contract Status

- Role of Cal OES

- Next Steps

Connecting the Technology

Landline 9-1-1

Wireless 9-1-1

VoIP Service Provider

Voice over IP 9-1-1

HELP

Text to 9-1-1

Next Generation 9-1-1

FirstNet / Broadband Services

Emergency Responders

Alerts and Warnings

Local Authority

CPE

CAD

Radio

Public Safety Answering Point

Land Mobile Radio

Broadcast Message

CPE – Customer Premise Equipment used to answer 9-1-1 calls
CAD – Computer Aided Dispatch used to dispatch emergency responders
LMR – Land Mobile Radio used for mission critical voice communications

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What Does Governor's Opt-In Mean?

- Opting in gave AT&T the ability to:
  - Buildout Band 14 in California

  - Receive $6.5 Billion in funding from federal government

  - Design and deploy solution that meets public safety needs

- California has opted into the FirstNet network, but subscribing is an agency choice
  - Agencies are not required to select AT&T

  - Agencies are encouraged to make informed decision based on their own needs

Slide 4

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What is FirstNet?

- What benefits do Broadband Services offer today?

  - Priority, Preemption, User Management Tool…

- What benefits will FirstNet offer in the near future?

  - AT&T can provide an update of the FirstNet offer

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Completed Tasks

- Review of State and Local Implementation Grant Program (SLIGP) authorized activities – Quarterly calls

- Accepted invitations to numerous public safety meetings

- Met with FirstNet on 5/18/18
    - 1st meeting since Opt-In
    - Meeting focused on SLIGP activities

- Sent request to FirstNet for authorization to gather site data with potential to fill coverage needs – 6/1/18

- Local Control Tool Demo – 6/4/18

- Met with Mike Poth on 6/7/18 to discuss moving contract negotiations forward

Contract Status

- Agencies can directly negotiate with AT&T

- NASPO does not meet state needs; preference is for a contract vehicle that aligns with State Procurement

- Goal was to complete CALNET contract by June 1, 2018

- Cal OES working with CDT and AT&T to define:

  - Broadband services

  - Unique public safety solution

  - Cost, services, and other important details
    - Local Control
    - Network Throughput
    - Interoperability
    - Subscriber Eligibility...

FirstNet Contract Timeline (from CDT)

- March 19   Draft contract language released to AT&T

- March 22   Negotiations between California Department of Technology (CDT), Cal OES and AT&T began

- June 29   Final version of contract language submitted to Cal OES, CDT, and AT&T for review and approval

- July 9   STD 213 executed

- July 30   Onboarding complete; Users can utilize contract

- Cal OES and CDT are proactively meeting action item deadlines

- Cal OES and CDT provided Technical Specs to AT&T for review

Timeline may be adjusted based on negotiations

Role of Cal OES

- Work with each County/Operational Area to identify coverage needs

- Work with AT&T for site placement to meet public safety needs

- Plan for best practices to identify and classify users

- Include DOJ certification process for CLETS/CJIS information at no cost

- Plan for best practices of Next Gen 9-1-1 integration

- Ensure applications developed are interoperable

- Prepare for emergency communications technology transitions

- Work with AT&T to develop site-hardening plan that includes:

  - Identification of mission-critical sites
  - Generators and battery backup
  - Redundant backhaul

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Nevada	Yuba
Placer	

Next Steps

- Cal OES will continue to work with Counties to identify coverage needs/gaps

- Cal OES will continue collaboration efforts
  - Monthly meetings with AT&T
  - Quarterly meetings with FirstNet
  - Meetings with operational areas

- Upcoming CalFRN Board Meetings
  - September 12 1:00-3:00 PM
  - December 12 1:00-3:00 PM

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